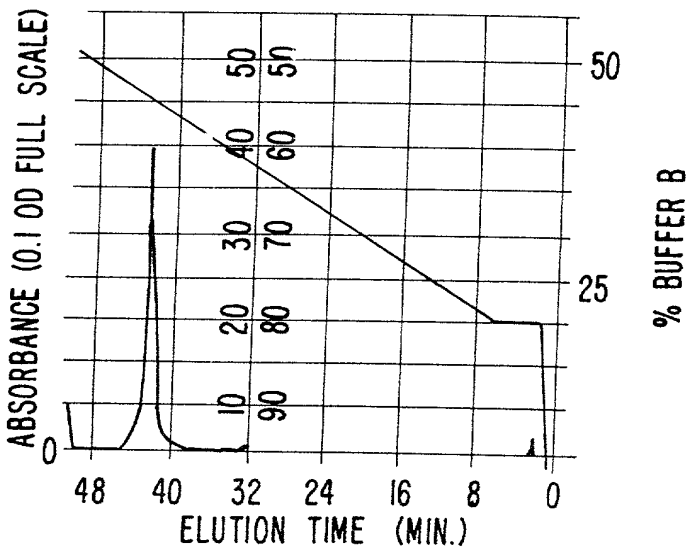


FIG. 1A.

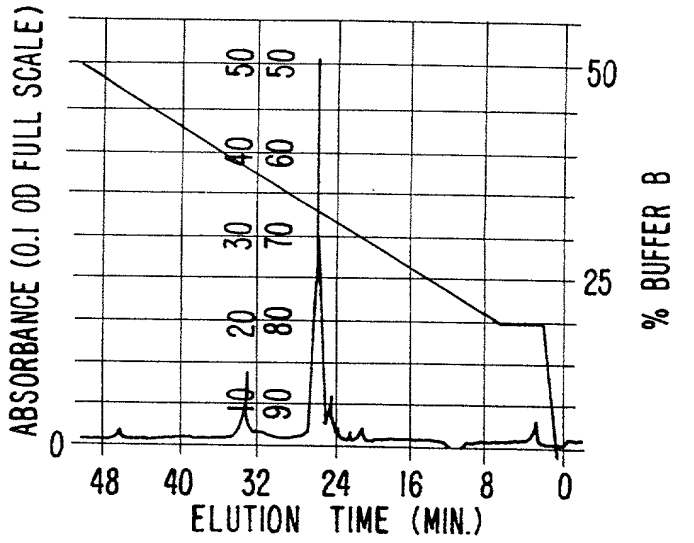


FIG. 1B.

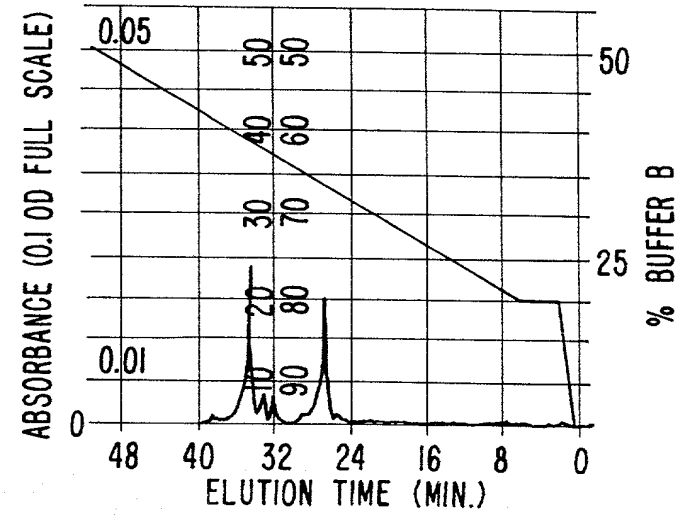


FIG. 1C.

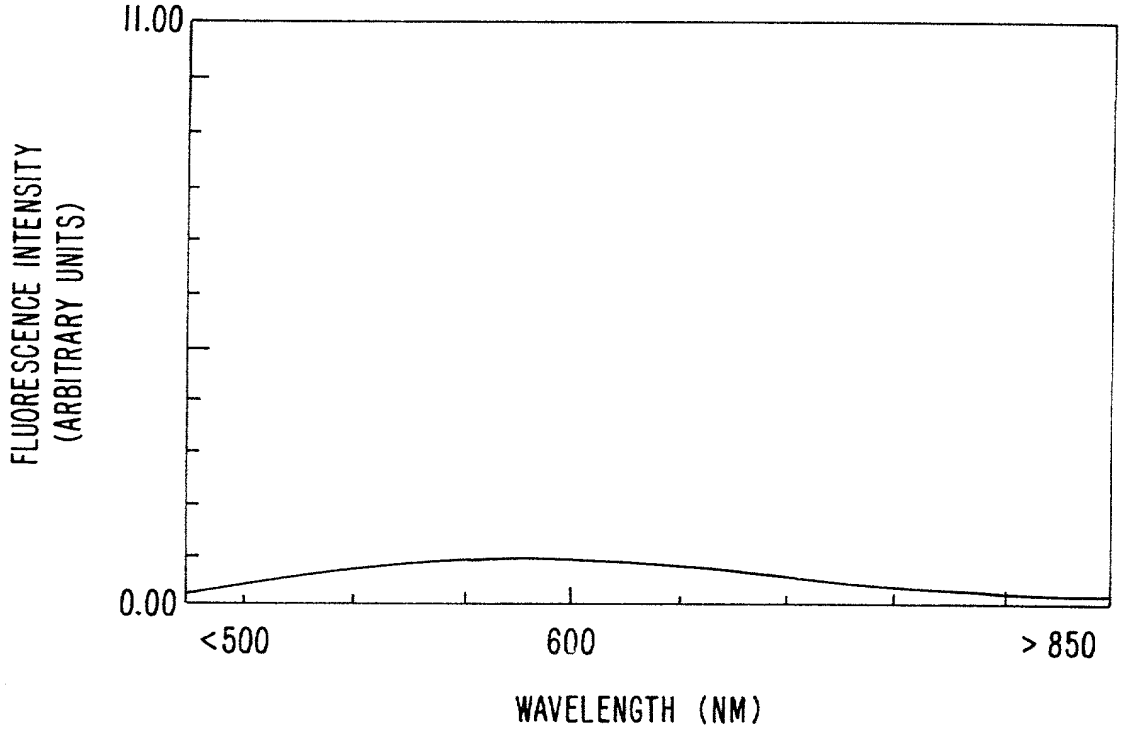
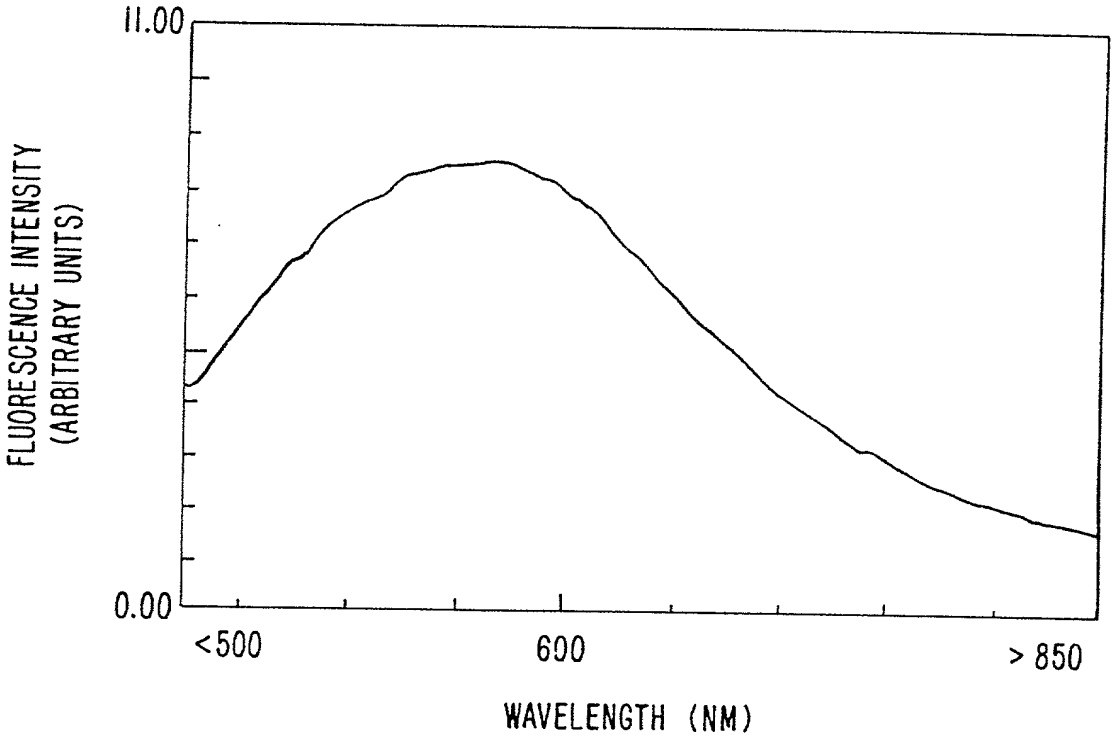

11.00
0.00
FLUORESCENCE INTENSITY
(ARBITRARY UNITS)
<500
600
> 850
WAVELENGTH (NM)

FIG. 2A.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0.00
FLUORESCENCE INTENSITY
(ARBITRARY UNITS)
<500
600
> 850
WAVELENGTH (NM)

FIG. 2B.

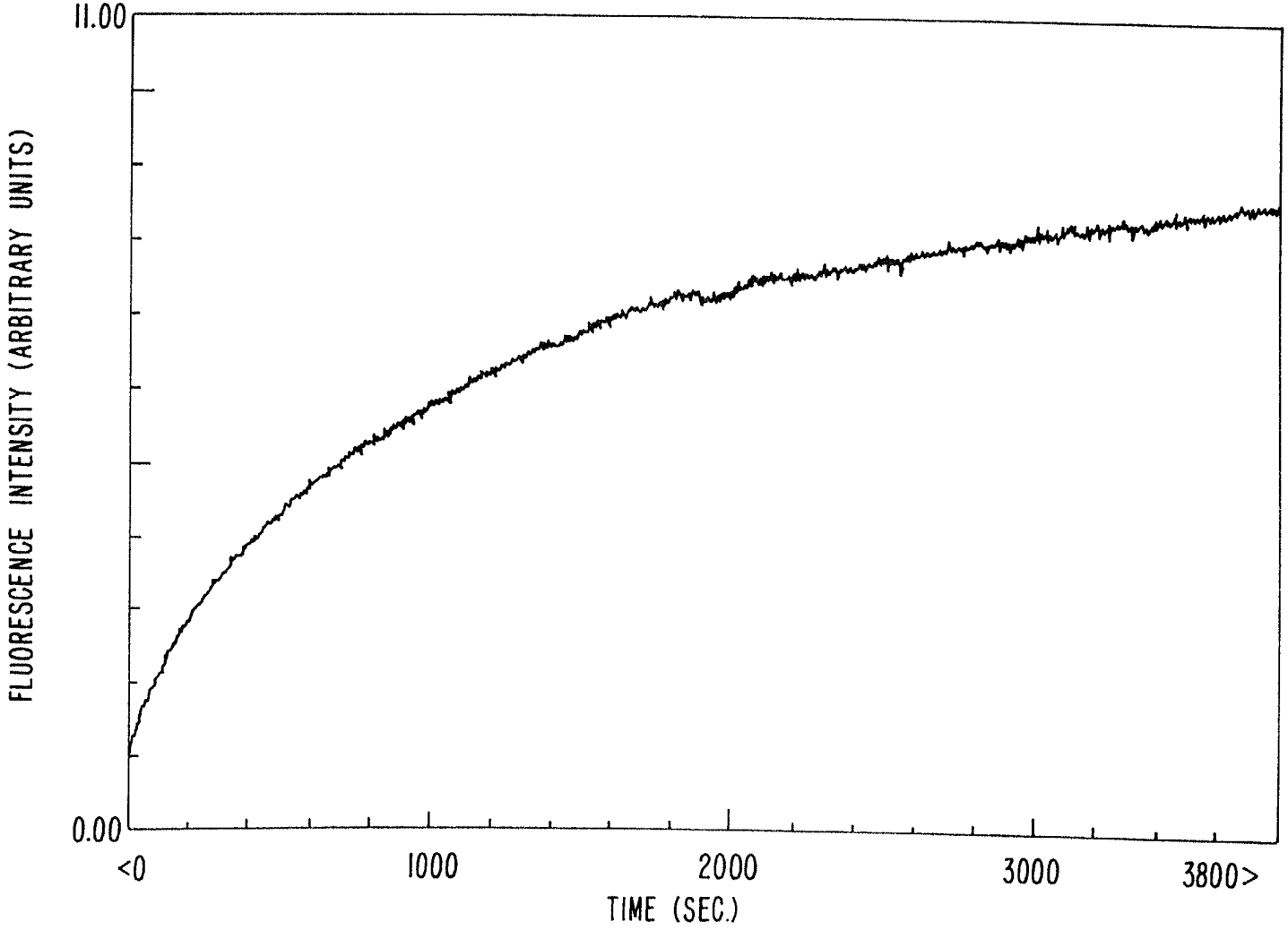
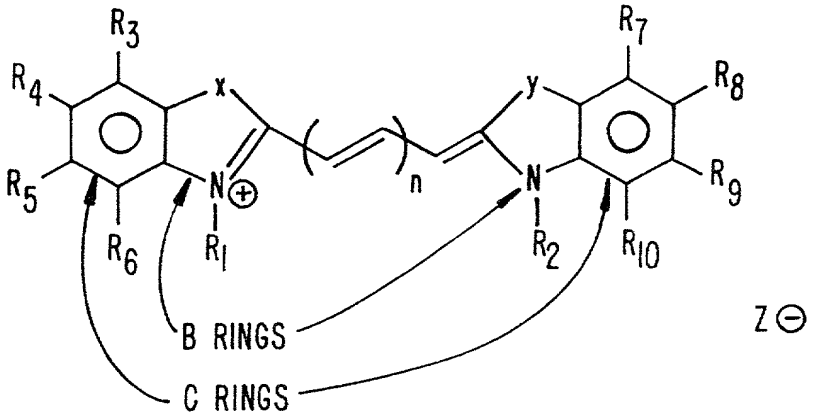


FIG. 3.

GENERIC NAME: DIALKYLATEDCARBOCYANINE DYES



$n \geq 0$

$x, y = (CH_3)_2C$, $\overset{H}{N}$, O, S, ETC.

FIG. 4

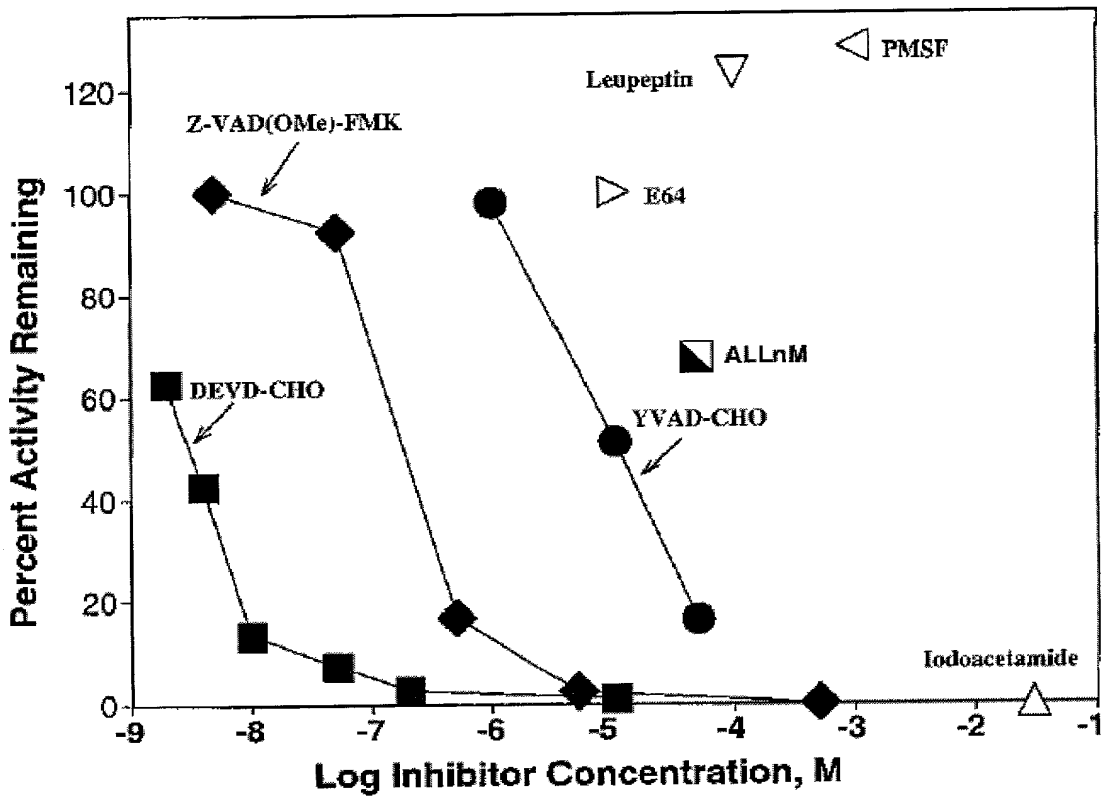


Fig. 5

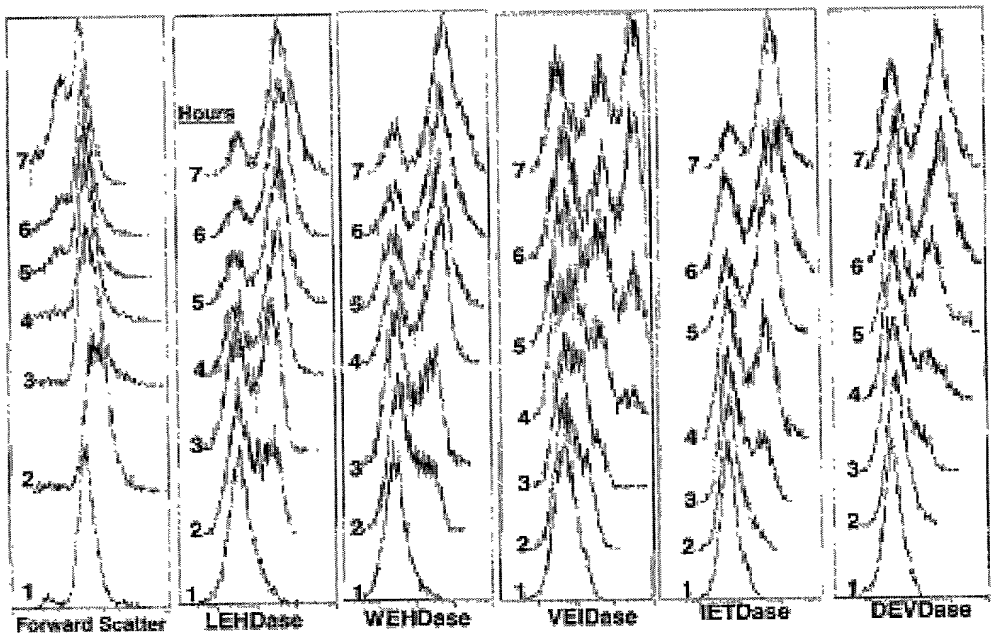

Hours
Forward Scatter
LEHDase
WEHDase
VEIDase
IETDase
DEVDase

Fig. 6A

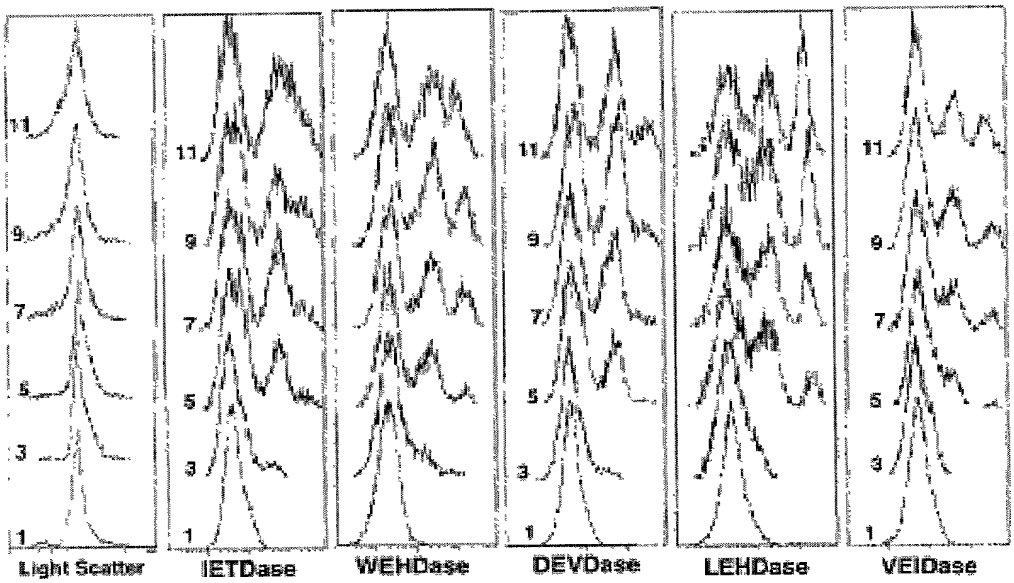

Light Scatter
IETDase
WEHDase
DEVDase
LEHDase
VEIDase

Fig. 6B

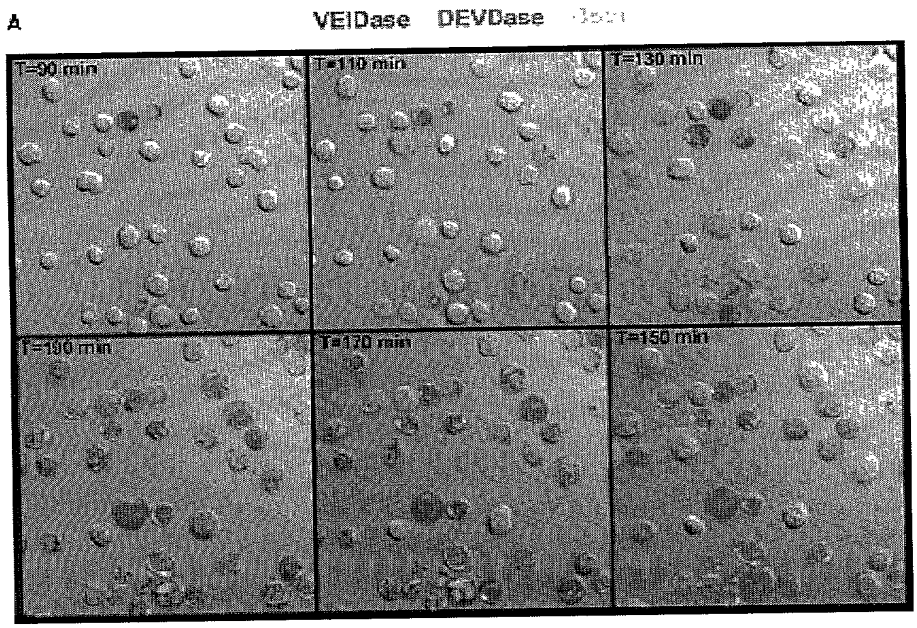

A
VEIDase
DEVDase
T=90 min
T=110 min
T=130 min
T=190 min
T=170 min
T=150 min

Fig. 7A

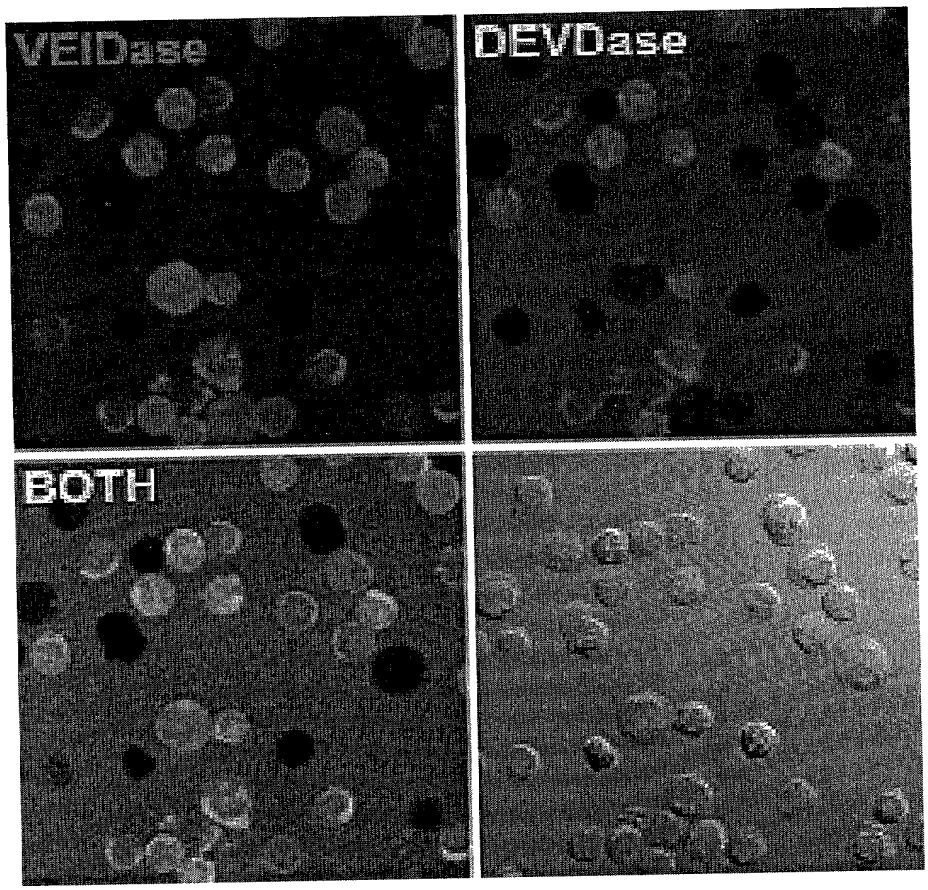


Fig. 7B

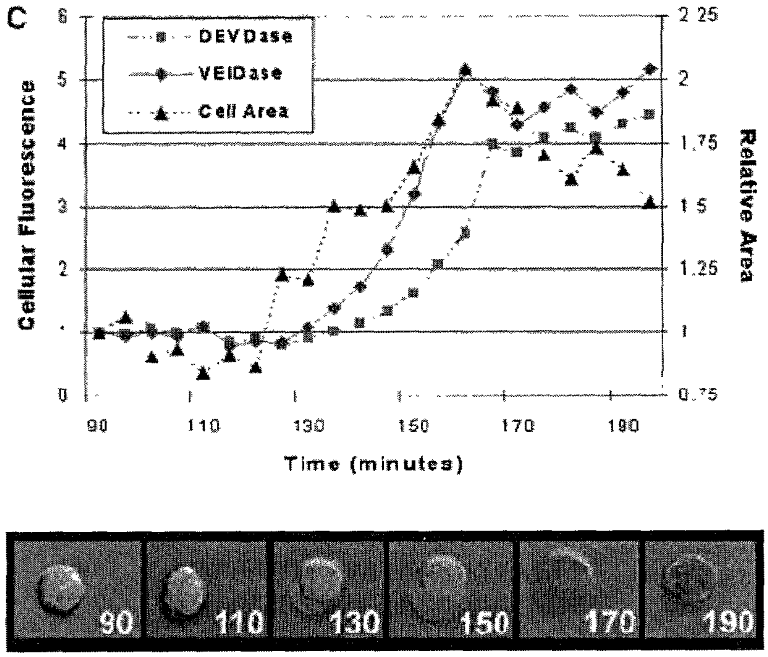

C
DEVDase
VEIDase
Cell Area
Cellular Fluorescence
Relative Area
Time (minutes)
0
1
2
3
4
5
6
0.75
1
1.25
1.5
1.75
2
2.25
90
110
130
150
170
190
90
110
130
150
170
190

Fig. 7C

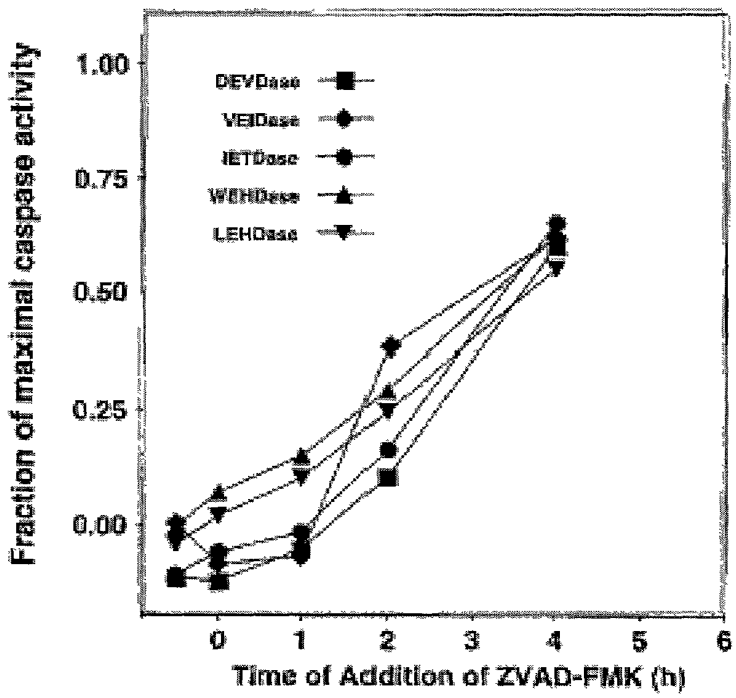

DEVDase
VEIDase
IETDase
WEHDase
LEHDase
1.00
0.75
0.50
0.25
0.00
0
1
2
3
4
5
6
Fraction of maximal caspase activity
Time of Addition of ZVAD-FMK (h)

Fig. 8